HOI-14402.ST25.txt SEQUENCE LISTING

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<110> Sorensen, Anders Per
       Benfield, Thomas Lars
       Lundgren, Jens Dilling
       Kempe, Thomas D.
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       (PsaA)
<130> HOI-14402/16
<150> PCT/DK04/000492
<151> 2004-07-08
<150> US 60/486,647
<151> 2003-07-11
<150> PA 2003 01044
<151> 2003-07-08
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tta gcc tgg tat cag cag aaa cca gag aaa gcc cct gag tcc ctg atc Leu Ala Trp Tyr Gln Gln Lys Pro Glu Lys Ala Pro Glu Ser Leu Ile 35 40 45	144
tat gtt gca tcc agt ttg caa agt ggg gtc cca tca agg ttc agc ggc Tyr Val Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly 50 55 60	192
agt gga tct ggg aca gat ttc act ctc acc atc agc agc ctg cag cct Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro 65 70 75 80	240
gaa gat ttt gca act tat tac tgc caa cag tat aat agc tat cct ccg Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Asn Ser Tyr Pro Pro 85 90 95	288
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					cgc Arg											144
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aga Arg	Gly ggg	ggg ggg	ccc Pro 100	cgc Arg	ttt Phe	gac Asp	tac Tyr	tgg Trp 105	ggc Gly	cag Gln	gga Gly	acc Thr	ctg Leu 110	gtc Val	acc Thr	336
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Lys	Leu	Ser	Ser	Val 85	Thr	Ala	Ala	Asp	90	Ala Page		Phe	Tyr	Cys 95	Ala	

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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
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gcg agg gat cgg ttt tac tat ggt tcg ggg agt tat tat tac tac tac
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			agc aac tgg cct Ser Asn Trp Pro 95	
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Ser Leu Arg Leu Se 20 Trp Met Ser Trp Va 35 Ala Asn Ile Lys Gl Lys Gly Arg Phe Th 65	al Arg Gln Ala Production Asp Gly Ser Grown S55 ar Ile Ser Arg Asp 70 er Leu Arg Ala Grown Arg Ala	er Gly Phe Thr Phe Ser 30 ro Gly Lys Gly Leu Glu 45 lu Lys Phe Tyr Val Asp 60 sp Asn Ala Lys Asn Ser 175 lu Asp Thr Ala Val Tyr 5	Ser Phe Trp Val Ser Val Leu Tyr 80

1

Gly Leu Asp Val Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser

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Leu	Lys	Val 35	Val	Ala	Thr	Asn	Ser 40	Ile	Ile	Ala	Asp	Ile 45	Thr	Lys	Asn	
Ile	Ala 50	Gly	Asp	Lys	Ile	Asp 55	Leu	His	Ser	Ile	Val 60	Pro	Ile	Gly	Gln	
Asp 65	Pro	His	Glu	Tyr	Glu 70	Pro	Leu	Pro		Asp 75 age		Lys	Lys	Thr	Ser 80	

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Asn Ala Trp Phe Thr Lys Leu Val Glu Asn Ala Lys Lys Thr Glu Asn 100 105 110

Lys Asp Tyr Phe Ala Val Ser Asp Gly Val Asp Val Ile Tyr Leu Glu 115 120 125

Gly Gln Asn Glu Lys Gly Lys Glu Asp Pro His Ala Trp Leu Asn Leu 130 135 140

Glu Asn Gly Ile Ile Phe Ala Lys Asn Ile Ala Lys Gln Leu Ser Ala 145 150 155 160

Lys Asp Pro Asn Asn Lys Glu Phe Tyr Glu Lys Asn Leu Lys Glu Tyr 165 170 175

Thr Asp Lys Leu Asp Lys Leu Asp Lys Glu Ser Lys Asp Lys Phe Asn 180 185 190

Lys Ile Pro Ala Glu Lys Lys Leu Ile Val Thr Ser Glu Gly Ala Phe 195 200 205

Lys Tyr Phe Ser Lys Ala Tyr Gly Val Pro Ser Ala Tyr Ile Trp Glu 210 215 220

Ile Asn Thr Glu Glu Glu Gly Thr Pro Glu Gln Ile Lys Thr Leu Val 225 230 235 240

Glu Lys Leu Arg Gln Thr Lys Val Pro Ser Leu Phe Val Glu Ser Ser 245 250 255

Val Asp Asp Arg Pro Met Lys Thr Val Ser Gln Asp Thr Asn Ile Pro 260 265 270

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Ası 65)															
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ate)0> g aaa : Lys	55 aaa Lys	tta Leu	ggt Gly 5	aca Thr	tta Leu	ctc Leu	gtt Val	ctc Leu 10	ttt Phe	ctt Leu	tct Ser	gca Ala	atc Ile 15	att Ile	48
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	a aaa 1 Lys															144
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	a gac s Asp								Glu 170		Asn					528

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Giu	AIU	nsp	Deu	85	1110	171		GIJ	90		200			95	0-1
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Thr	Asp	Lys	Leu 180	Asp	Lys	Leu	Asp	Lys 185	Glu	Ser	Lys	Asp	Lys 190	Phe	Asn
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